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In The Claims:

1.-13. (cancelled)

14. (currently amended) A microcellular communication system integrated with a code division multiple access communications system comprising:

a said microcellular communication system having at least one remote microcell;

a said code division multiple access (CDMA) communications system comprising:

a base station in communication with said at least one remote microcell;

at least one face in communication with said base station; and

signal advancing capability;

means for measuring a fiber length of optical fiber connections between said base station and said at least one remote microcell in said CDMA communications system;

means for measuring a loss in said fiber optic connections;

means for measuring remote power output of said at least one remote microcell;

means for calculating a value of an advance of a CDMA signal;

means for translating said ~~calculations~~ value to a database for advancing said CDMA signal allowing said at least one remote microcell to ~~communicate~~ communicate with said at least one ~~face~~ face; and

means for setting output levels of said CDMA system from said ~~calculations~~ value.

15. (currently amended) The integrated system as claimed in claim 4 14 further comprising means for testing said integrated system for proper operation.

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16. (currently amended)The integrated system as claimed in claim 4 14 wherein said microcellular communications system further comprises a stand-alone microcellular communications system.

17. (currently amended)The integrated system as claimed in claim 3 16 further comprising hardware for interconnecting said at least one remote microcell and said at least one face.

18. (currently amended)The integrated system as claimed in claim ~~[[4]]~~ 17 further comprising:

a combiner for each face to be integrated;

a meter connected to said CDMA system for measuring output power at said at least one face;

a transmit cable connected between each of said combiners;

a receive cable connected to each of said combiners;

a termination for each of said receive cables.

19. (currently amended)The integrated system as claimed in claim 4 14 wherein said microcellular communication system further comprises a simulcast microcellular communication system.

20. (currently amended)The integrated system as claimed in claim 6 19 further comprising hardware for interconnecting said at least one remote microcell and said at least one face.

21. (currently amended)The integrated system as claimed in claim 7 20 further comprising:

a transmit cable connected to each of said at least one faces;

a combiner connected to each of said transmit cables;

an interface module for said remote microcell wherein each of said transmit cables are connected to said interface module;

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a receive cable connected between said interface module and said at least one face;

a combiner connected to said receive cable; and

an attenuator connected to said combiner and said receive cable.

22. (currently amended) The integrated system as claimed in claim + 14 wherein said microcell communication system further comprises a transmit antenna and a receive antenna and said means for calculating an advance of said CDMA signal further comprises:

means for calculating propagation delay of said transmit antenna;

means for calculating propagation delay of said receive antenna;

means for selecting a lowest value of said propagation delay for both said transmit and said receive antennas;

means for recording said selected lowest values;

means for calculating a maximum differential of all delay calculations for said remote microcell;

means for calculating a sector size of said face;

means for calculating a search window size for said face being integrated with said remote microcell;

means for calculating an actual input analog composite power on said face being integrated with said remote microcell;

means for calculating a total gain for said at least one remote microcell;

means for calculating an actual gain for said at least one remote microcell;

and

means for calculating CDMA input power for said at least one remote microcell.